

MUM1 Antibody
Rabbit mAb
Catalog # AP91510

Specification

MUM1 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	Q15306
Clonality	Monoclonal
Other Names	
LSIRF; Multiple myeloma oncogene 1; NF-EM5; IRF4; MUM1; Transcriptional activator PIP;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51772 Da

MUM1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MUM1
Description	Melanoma associated antigen (mutated) 1 (MUM1, EXPAND1) is a PWWP-domain containing chromatin binding protein involved in maintaining chromatin architecture of interphase chromosomes.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MUM1 Antibody - Protein Information

Name IRF4

Synonyms MUM1

Function

Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. Binds the immunoglobulin lambda light chain enhancer, together with PU.1. Probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells. Involved in CD8(+) dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA- 3'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF4 and activation of genes (By similarity).

Cellular Location

Nucleus.

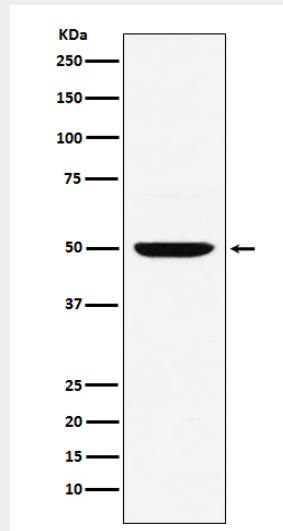
Tissue Location
Lymphoid cells.

MUM1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MUM1 Antibody - Images



Western blot analysis of MUM1 expression in Daudi cell lysate.